

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6499305").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/03 09:35
S2	4	("4651535"   "5035119"   "5241833"   "5243829"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/07 09:23
S3	6506	(62/125-131,204- 206,210-212,222- 225,217,186,179- 181,183,184).OCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/07 11:40
S4	80	S3 and control and (fault with signal)	US-PGPUB; USPAT	OR	ON	2006/12/07 11:43
S5	9	S4 and (variable adj2 (duty or cycle))	US-PGPUB; USPAT	OR	ON	2007/04/19 10:23
S6	10	(cooling or heating) and (variable adj2 (duty or cycle)) and control and (fault with signal)	US-PGPUB	OR	ON	2006/12/07 11:50
S7	4	((cooling or heating) and (variable adj2 (duty or cycle)) and control and (fault with signal)).clm.	US-PGPUB	OR	ON	2006/12/07 11:50
S8	6588	(62/125-131,204- 206,210-212,222- 225,217,186,179- 181,183,184).OCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/19 10:23
S9	83	S8 and control and (fault with signal)	US-PGPUB; USPAT	OR	ON	2007/04/19 10:29
S10	0	S9 and @pd>"20060101" AND (variable adj2 (duty or cycle))	US-PGPUB; USPAT	OR	ON	2007/04/19 10:24
S11	13	S9 and (duty adj cycle)	US-PGPUB; USPAT	OR	ON	2007/04/19 10:26
S12	21	(control\$3 and (fault with signal) and (duty adj cycle)).clm.	US-PGPUB	OR	ON	2007/04/19 10:27
S13	4	S12 and demand.clm.	US-PGPUB	OR	ON	2007/04/19 10:27
S14	4	((("6467280") or ("6408635") or ("6047557") or ("5741120")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/30 12:08

S15	5	((("6499305") or ("6467280") or ("6408635") or ("6047557") or ("5741120")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/02 17:23
S16	3	(control near2 (fan adj speed)) with (duty adj cycle)	EPO; JPO; DERWENT	OR	ON	2007/08/03 09:38
S17	20	(control near2 (fan adj speed)) with ((duty adj cycle) with compressor)	US-PGPUB; USPAT	OR	ON	2007/08/03 09:56
S18	0	(control near2 fan) with ((duty adj cycle) with compressor)	EPO; JPO; DERWENT	OR	ON	2007/08/03 09:57
S19	20	(control near2 fan) with ((duty adj cycle) with compressor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/03 09:57
S20	6	("4227862"   "5741120"   "6047557"   "6086335"   "RE40400"   "RE40554").PN.	US-PGPUB; USPAT	OR	ON	2010/02/04 14:06

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23	(control near2 fan) with ((duty adj cycle) with compressor)	US-PGPUB; USPAT; UPAD	OR	ON	2010/02/22 14:01

**2/ 22/ 10 2:05:59 PM****C:\ Documents and Settings\ CJiang\ My Documents\ EAST\ Workspaces\ 10760173.wsp**